BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/13/2021-22 Dated: 21-10-2021

APPROVED TENDER SCHEDULE –'B'

Item 05

Name of Work :-Maintenance of borewells and water supply pipelines at ward no-03 , Attur of Yelahanka satellite town sub division

Sl	Description	Unit	Approved Qty	Rate quoted by the contractor approved rates Sri. RAVICHANDRA P	
				Rate	Rate in Words
1	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 25 stage. ATALANTA< SUGNA< CRI, KIRLOSKAR and other Equivalent Pumps 12.5 HP 25 Stage	No	4.00	51901.00	FiftyOne Thousand Nine Hundred One Only
2	Providing GI Pipe 50 mm 'B' Class	M	520.00	382.00	Three Hundred EightyTwo Only
3	Providing Collar 50 mm	No	64.00	166.00	One Hundred SixtySix Only
4	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A	Mtr	1080	117	One Hundred Seventeen Only
5	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00)	L	180.00	81.00	EightyOne Only
	Lifting of Submersible pump set	No	48.00	782.00	Seven Hundred EightyTwo Only
	Transportation of pumping machineries PRED	No	48.00	828.00	Eight Hundred TwentyEight Only
	A) Repairs to Motor: Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months.	No	50.00	3404.00	Three Thousand Four Hundred Four Only

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	Maintenance of exisiting borewells Replacement Motor Parts: Stator (with one year Guarantee)	No	50.00	4646.00	Four Thousand Six Hundred FourtySix Only
10	Rotor (with one year Guarantee)	No	50.00	4324.00	Four Thousand Three Hundred TwentyFour Only
11	Upper Flange	No	50.00	322.00	Three Hundred TwentyTwo Only
12	Lower Housing	No	50.00	598.00	Five Hundred NinetyEight Only
13	Lower flange	No	50.00	322.00	Three Hundred TwentyTwo Only
14	a) Carbon Housing	No	50.00	437.00	Four Hundred ThirtySeven Only
15	b) Thrust bearing block assembly complete with Segment bearing pad.	No	50.00	1058.00	One Thousand FiftyEight Only
16	c) Top Carbon /Ferrodo padding	No	50.00	368.00	Three Hundred SixtyEight Only
17	Bearing (GunMetal) Centrifugal cast Aluminium Bronze bearing bush	No	50.00	432.00	Four Hundred ThirtyTwo Only
18	Motor Base with pin	No	50.00	874.00	Eight Hundred SeventyFour Only
19	Re-erection charges of pumping machineries including overhauling and painting	No	50.00	506.00	Five Hundred Six Only
20	Labour charges (overhauling only)	No	50.00	644.00	Six Hundred FourtyFour Only
21	C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement. Pump Bowls	No	50.00	414.00	Four Hundred Fourteen Only
22	Intermediate piece (I.P) with IP leaded bronze bush	No	50.00	115.00	One Hundred Fifteen Only
23	Oil Seal	No	50.00	138.00	One Hundred ThirtyEight Only
24	Oil Seal Steel Bush	No	50.00	161.00	One Hundred SixtyOne Only
25	Guide vane	No	50.00	391.00	Three Hundred NinetyOne Only
26	Impeller (Shell moulded with aluminium and Bronze)	No	50.00	409.00	Three Hundred NinetyOne Only
27	a) Discharge outlet (D.O) Bearing D.O Steel Bush	No	50.00	262.00	Four Hundred Nine Only
28	b) D.O Bearing	No	50.00	138.00	Two Hundred SixtyTwo Only
29	Steel Bush (D.O.Steel bush)	No	50.00	23.00	One Hundred ThirtyEight Only
30	Allen Screw	No	49.00	874.00	TwentyThree Only
31	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages)	No	50.00	115.00	Eight Hundred SeventyFour Only
32	Pump key (Stainless steel)	No	50.00	230.00	One Hundred Fifteen Only
33	Pump Coupling (Stainless steel)	No	50.00	1242.00	Two Hundred Thirty Only
34	Non – return valve (NRV) assembly complete with rubber 'O' Ring	No	50.00	138.00	One Thousand Two Hundred FourtyTwo Only
35	Cable Guard	No	49.00	138.00	One Hundred ThirtyEight Only
36	Strainer	No	50.00	138.00	One Hundred ThirtyEight Only
37	Brass Filter	No	50.00	230.00	Two Hundred Thirty Only

Ravichandra. R.
Signature of the Contractor

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